

M2/M3-Series Bradleys, MLRS Carrier...

# Decal Expands Pressure Limits

WHAT DO I DO?

THE TM GIVES ONE PRESURE LIMIT...

...AND THE DECAL ON YOUR FIRE EXTINGUISHER BOTTLE GIVES A DIFFERENT ONE!

HAVEN'T YOU HEARD?

THE NEW DECAL HAS THE STRAIGHT STUFF!

When you get a new or refilled FM-200 engine compartment fire extinguisher bottle, it may have an unfamiliar decal, Bradley and MLRS crewmen.

The new decal displays a whole new set of pressure and temperature limits for the fire extinguisher bottle. If your bottle has the new decal, **it** determines whether or not your vehicle is NMC, **not** the original decal or the old PMCS info in your -10-1 TM.

The old decal and the -10-1 TMs say your Bradley is NMC if the pressure gauge doesn't read within  $\pm 25$  psi of the pressure shown for the bottle's ambient temperature. The new decal provides a much wider psi range.

## FIRE EXTINGUISHER ASSEMBLY

RECHARGE EXTINGUISHER ASSEMBLY WHEN PRESSURE GAGE DOES NOT READ WITHIN PRESSURE SHOWN ON TABLE AT AMBIENT BOTTLE TEMPERATURE

TEMP (°F)	PRESS (PSIG)
-70	340/640
-50	370/490
-30	400/520
-10	425/550
10	450/580
30	480/610
50	515/645

TEMP (°F)	PRESS (PSIG)
70	550/680
80	590/720
90	625/755
100	670/800
120	730/860
140	750/880
160	880/1250

CHARGE WITH 8.3 TO 8.5 HEPTAFLUOROPROPANE (C<sub>3</sub>HF<sub>7</sub>), MEETING ASTM D6065 AND ASTM 6064, TYPE I - CHARGE WEIGHT FOR C<sub>3</sub>HF<sub>7</sub> ONLY, OR TYPE II.

SUPERCHARGE WITH N<sub>2</sub> MEETING FED SPEC A-A-59503, TYPE I, GRADE A OR B, CLASS I, 600  $\pm$  5 PSIG AT 70°F OR EQUIVALENT (SEE TABLE ABOVE)

## FIRE EXTINGUISHER ASSEMBLY

MY FILL WEIGHT HAS BEEN EXPANDED SLIGHTLY, TOO.

MY NEW FILL WEIGHT IS 8.3 TO 8.5 POUNDS.

